

Title (en)  
Module for quartz watch.

Title (de)  
Modul für Quarzuhr.

Title (fr)  
Module pour montre à quartz.

Publication  
**EP 0464593 B1 19950524 (EN)**

Application  
**EP 91110467 A 19910625**

Priority  
JP 6772990 U 19900626

Abstract (en)  
[origin: EP0464593A2] A module for a watch which indicates time based on clock signals generated by a quartz oscillator. The module includes two batteries disposed across a wheel-train. A circuit block has an arm extending to a motor coil through a space between the wheel-train bridge, supporting the wheel-train and one of the batteries. Driving signals are supplied to the coil from the circuit pattern on the arm of the circuit block.  
<IMAGE>

IPC 1-7  
**G04C 3/00**

IPC 8 full level  
**G04C 3/14** (2006.01); **G04C 3/00** (2006.01)

CPC (source: EP US)  
**G04C 3/008** (2013.01 - EP US)

Designated contracting state (EPC)  
CH DE FR LI

DOCDB simple family (publication)  
**US 5062090 A 19911029**; DE 69109942 D1 19950629; DE 69109942 T2 19951221; EP 0464593 A2 19920108; EP 0464593 A3 19930324; EP 0464593 B1 19950524; JP 2566310 Y2 19980325; JP H0426393 U 19920302

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**US 72059891 A 19910625**; DE 69109942 T 19910625; EP 91110467 A 19910625; JP 6772990 U 19900626